

10/13/99  
JC675 U.S. Pro  
09/417714  
10/13/99

Attorney Docket No. SON-1659  
Date: October 13, 1999

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

JC675 U.S. Pro  
09/417714  
10/13/99

Sir:

Transmitted herewith for filing is the patent application of

Inventor: TAKASHI HIRAKAWA and HIROYUKI YOSHINE

For: LIQUID - CRYSTAL DISPLAY APPARATUS AND THREE-PANEL LIQUID-  
CRYSTAL DISPLAY PROJECTOR

Enclosed are:

- Specification and Claim(s).
- Oath or Declaration (executed).
- Nine sheet(s) of drawings.
- An assignment of the invention to Sony Corporation.
- Copy of one priority application(s).
- Associate Power of Attorney.

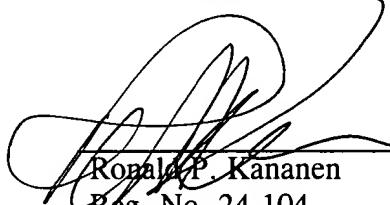
The fee has been calculated as shown below:

CLAIMS AS FILED				
FOR	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE
TOTAL CLAIMS	10-20	0	X \$ 9 \$18	\$
INDEP. CLAIMS	5-3	0	X \$39 \$78	\$156.00
Fee for Multiple Dependent Claims \$135/\$270				0
			TOTAL FILING FEE	\$916.00

- A Preliminary Amendment is attached.
- A Letter to Official Draftsperson is attached.
- Charge \$ 916.00 to Deposit Account No. 18-0013 to cover the filing fee. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any fees under 37 C.F.R. 1.16 or 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 18-0013. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$        cover the filing fee is enclosed.
- Charge \$        to Deposit Account No. 18-0013 to cover the recordal fee. A duplicate copy of this sheet is enclosed.
- Applicant's undersigned attorney may be reached by telephone in our Washington D.C. Office at

(202) 955-3750.

All correspondence should be directed to our below listed address.



Ronald P. Kananen  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Patent Application of )  
Takashi HIRAKAWA et al. )  
Serial No. To Be Assigned ) ATTN: APPLICATION BRANCH  
Filed: Concurrently Herewith )  
For: LIQUID-CRYSTAL DISPLAY )  
APPARATUS AND THREE-PANEL LIQUID )  
CRYSTAL DISPLAY PROJECTOR )

PRO  
JC675 U.S. 411714  
09/10/13/99

LETTER TO THE OFFICIAL DRAFTSPERSON

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

Approval is sought to amend the drawings for the above-identified application as shown in red on the accompanying prints. Specifically, in Fig. 2, change the work "SIGNA" to -- SIGNAL in block 20, and change "etc" to --etc--. In Fig. 11, change "GRRENISH" to -- GREENISH--.

Respectfully submitted,

  
Ronald P. Kananen  
Registration No. 24,104

DATE: October 13, 1999

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